

DOIT MASTER AGREEMENT NUMBER:

B-03-013

DOIT APPROVAL DATE:

7/30/2004**VENDOR NAME: MCI WORLDCOM Communications, Inc.****FEIN: 47-0751768****SERVICE/PRODUCT NAME: Private Line Service: Analog and Digital Private Lines Services****SERVICE/PRODUCT DESCRIPTION:**

U.S. Private Line Service (a.k.a. Inter Exchange Carrier - IXC) is a part of the MCI Private Line product family. This service involves any type of private line connecting locations within the United States. Below is a listing of our U.S. Private Line Services:

- **U.S. Private Line Analog/Digital Service** – Provides a dedicated interLATA private line service with analog and/or digital handoffs that are capable of supporting voice, data, and video communications. This product set includes:
 - **Voice Grade Private Line (VGPL)**, an analog DS0 service with point-to-point up to 19.2 Kbps and multipoint up to 9.6 Kbps
 - **Digital DS0** with point-to-point from 2.4 Kbps to 64 Kbps and multipoint/multidrop from 2.4 Kbps to 56 Kbps
 - **Fractional DS1** with digital point-to-point 112/128 kbps to 1288/1472 Kbps (multiples of 56/64 Kbps)
 - **DS1** digital point-to-point, full duplex at 1.544 Mbps
 - **NxDS1** combines two-to-eight DS1s to create a high-speed facility from 3.088 Mbps to 12.352 Mbps
 - **DS3** digital point-to-point service for high capacity requirements with full-duplex signals over fiber optic facilities at 44.736 Mbps, available as non-restorable (a.k.a. linear) or restorable (IXC provisioned on SONET restorable facilities)
- **U.S. Private Line SONET Service** – Provides high quality point-to-point interLATA communications service with a SONET handoff over SONET self-healing ring technology at speeds from 50 Mbps (STS-1) to 9.953 Mbps (10GB). This service meets demands for ultra high bandwidth for applications supporting business continuity, disaster recovery, multi-media, real-time imaging and consolidated voice/data/video.
- **U.S Private Line Ethernet Service** –Provides an end-to-end dedicated inter-LATA circuit with on-net (Type 1) Ethernet handoffs. This service employs Ethernet as the access and termination methods with speeds of 10 Mbps, 45 Mbps, STS-1 (51 Mbps), 100 Mbps, STS-3 (155 Mbps), and STS-12 (622 Mbps). Available on an individual case basis (ICB).
- **U.S. Private Line Storage Service** –This service provides an end-to-end dedicated customer storage transport solution with storage-oriented interfaces including Fiber Channel, FICON (Fiber Channel) or ESCON (Enterprise Systems Connection) as the access and termination method. This ultra high-bandwidth service is available with speeds of 1 Gbps, 2 Gbps and 200 Mbps (ESCON only). Available on an individual case basis (ICB).
- **U.S. Private Line Reconfiguration Service** – Allows a customer to manage, control, and reconfigure their private digital networks via a secure Web-based tool. [Web Digital Reconfiguration Services](#) (Web DRS) is available on a usage basis, with switched DS1 service, and on a dedicated basis, with Fixed Network Reconfiguration (FNR) DS0 and DS1.

SERVICE LEVELS:

U.S. Private Line – Basic	Network Type	Network Availability	MTTR	Network Availability Tiered Payback	MTTR Tiered Payback	
VGPL/DS0/Frac DS1/DS1	On-net	100%	2 Hrs.	5/10/15%	5/10/15%	
VGPL/DS0/Frac DS1/DS1	Off-net	99.8%	4 Hrs.	5/10/15%	5/10/15%	
SONET DS3/STS-1/OC-3/OC-3c	On-net	100%	N/A	25/50/100%	N/A	
WAN Private Line Ethernet – Basic	Network Type	Install Agreement	Network Availability	MTTR	Network Availability Tiered Payback	MTTR Tiered Payback
STS-3	On-net	N/A	100%	N/A	25/50/100%	N/A

SERVICE AVAILABILITY/LIMITATIONS:

Availability varies by product and locations to be served – please check with your account team.

MASTER AGREEMENT NUMBER: B-03-013						DOIT APPROVAL DATE: 7/30/2004			
VENDOR NAME: MCI WORLDCOM Communications, Inc.						VENDOR FEIN: 47-0751768			
SERVICE NAME: Private Line Service: Analog and Digital Private Lines Services									
Activity (Add, Delete, Change)	Date of Vendor Request	Date Approved By DOIT	Item	Item Code	Description of Service/Equipment	Unit	Initial Conversion: Non-Recurring Unit Cost	Post- Conversion: Non-Recurring Unit Cost	Monthly Rate
IOC Charges:									
Add	07/28/04	07/30/04	1		Voice Grade Private Line and DS0 - 56/64 Kbps (note - there is a minimum circuit chage of \$49.00 per month)	per mile	\$0.00	\$0.00	\$0.549
Add	07/28/04	07/30/04	2		DS1 (note - there is a minimum circuit chage of \$171.50 per month)	per mile	\$0.00	\$0.00	\$2.72
Add	07/28/04	07/30/04	3		DS3 (note - there is a minimum circuit charge of \$1,953.14 per month)	per mile	\$0.00	\$0.00	\$16.32
Local Access Charges:									
					Local Access Charges vary based on the location being served. Please call your MCI Account Team for exact pricing. Example prices:				
					DS1 Access in Hartford, New London, New Haven, Bridgeport, Stamford and Milford, is \$197.60				
					DS1 Access in Middletown, Waterbury, Meriden, Willimantic, Torrington and Hamden is \$281.20				
Add	07/28/04	07/30/04	4		DS0 Access - Tier 1 Locations	ea	\$0.00	\$0.00	\$131.75
Add	07/28/04	07/30/04	5		DS0 Access - Tier 2 Locations	ea	\$0.00	\$0.00	\$178.50
Add	07/28/04	07/30/04	6		DS1 Access - Tier 1 Locations	ea	\$0.00	\$0.00	\$197.60
Add	07/28/04	07/30/04	7		DS1 Access - Tier 2 Locations	ea	\$0.00	\$0.00	\$281.20
Add	07/28/04	07/30/04	8		DS1 Access - Tier 3 Locations	ea	\$0.00	\$0.00	\$402.80
Add	07/28/04	07/30/04	9		DS1 Access - Tier 4 Locations	ea	\$0.00	\$0.00	\$608.00
Add	07/28/04	07/30/04	10		DS3	ea	\$0.00	\$0.00	\$3,000.00
Add	07/28/04	07/30/04	11		OC3 to 101 E. River Dr., E. Htfd.	ea	\$0.00	\$0.00	\$6,384.00
Add	07/28/04	07/30/04	12		OC3 and OC12	ea	\$0.00	\$0.00	ICB
Specific Private Lines:									
Add	07/28/04	07/30/04	13		OC3 Private Line from 111 Trumbull St, Hartford, CT to IBM Data Center, 300 Long Meadow Road, Sterling Forest, NY (quantity 1, includes Local Access)	ea	\$0.00	\$0.00	\$7,500.00
Add	07/28/04	07/30/04	14		OC3 Private Lines from 111 Trumbull St, Hartford, CT to IBM Data Center, 300 Long Meadow Road, Sterling Forest, NY (quantity 2, includes Local Access)	2	\$0.00	\$0.00	\$14,000.00
NOTE 1: Please consult with your MCI account team for exact Inter-Office Carrier Charges (IOC) and access charges.									